CERES SCF STATUS

Description	*February 25, 2004 Status*	*Problems*
SUN Upgrades	No new updates.	
SGI Upgrades	No new updates.	
Thunder, Lightning & Lanina	The inversion, inversion-3 and sarb partitions that were loss by the disk failure two weeks ago were restored from backup.	
Security	No new updates.	
Network	Sporadic network problems still exist between SAIC and LaRC. A rate shaper is scheduled to be deployed over the next few days.	
Toolkit	No new updates. Prior info: Software Version -------------- ------------- HDF-EOS 2.9v1.00 HDF-EOS 5.1.5 HDF 4.1r5 HDF 5-1.4.4 SDPTK 5.2.9v1.00 BRAND COMPILER ABI ISA ----------- ---------------- ----- -------- sgi f95 (NAG) 64 mips4 sgi32 f90 (SGI) n32 mips3 sgi64 f90 (SGI) 64 mips4	
DMSS Transfer	No new updates.	

CERES SCF/DAAC Server Information

Server Name:	Asdsun	Blizzard	Thunder	Lightning	Lanina	Samantha[1]	Warlock	Darrin
System Type	Sun Fire V880	Power Challenge	Origin 3800	Origin 3800	Origin 3800	Origin 2000	Origin 3800	Origin 2000
Operating System	Solaris 8	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.16m	IRIX64 6.5.18m	IRIX64 6.5.17m	IRIX64 6.5.18m
Fortran compilers	SUNWspro 4.0	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m	7.3.1.3m
Toolkit (default)	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1	TK5.2.7v1		TK5.2.7v1	
Toolkit (other)			TK5.2.9v1	TK5.2.9v1	TK5.2.9v1		TK5.2.9v1	
Ada	N/A	1.3	1.3	1.3	1.3		1.3	1.3
IDL	5.6	5.5	5.5	5.5	5.5	5.5	5.5	5.3
NAG fortran 95	1.0(439)	1.0(428)	1.0(428)	1.0(428)	1.0(428)	Removed	1.0(428)	1.0(428)
HDF	4.1.r3	4.1.r3	4.1.r3	4.1.r3	4.1.r3		4.1.r3	
Proposed upgrades	None	None	None	None	None	None	None	
Problems	None	None	None	None	None	None	None	None

1. New *samantha* (previously *trance*).

2. Currently the SCF is not able to backup all data stored on the SCF servers. On the SCF SGI servers: *thunder, lightning* and *lanina* the partitions ending with an "-" followed by a numeric number are currently being backed up on a regular schedule. The partitions ending with an "-" followed by an alpha character are considered scratch space and are not being backed up. Any data stored on these non-backed up partitions should be considered recoverable or reproducible from other sources.

NOTES:
Systems *warlock* and *samantha2* were merged into one system (*warlock*) on Tuesday, August 19.
All CERES processing was transitioned to *warlock*.

Date last updated (server info chart only): 11/19/03

Monday, February 23, 2004